1	from time, you know.
2	COMMISSIONER QUELLO: No, but sponsorship is not a
3	sure thing. I mean, you know, sometimes it's sponsored,
4	sometimes it isn't. Now, if you have a lot of money, you can
5	do a hell of a job of news. It so happens I ran a dominant
6	station in Detroit, I was very lucky, it was one of the
7	dominant ones in the country. We had a 14-man news staff, the
8	average news staff for every other station in town was six, so
9	that gives you some idea if you have the money, you have money
10	for better programming, better news, No. 1 radio
11	personalities. If you don't have the money, you can't do
12	quite the same job and if you put all that money into
13	COMMISSIONER BARRETT: If you'd have kept that
14	station as opposed to the \$700,000 I understand, you'd have
15	had \$13 million in today's market
16	COMMISSIONER QUELLO: 14-1/2.
17	COMMISSIONER BARRETT: Yes, 14-1/2, and you'd have
18	been able to set up the Jim Quello Foundation and provide all
19	the local news we wanted.
20	COMMISSIONER QUELLO; I know, but look how much use
21	I'm supposed to have been.
22	COMMISSIONER BARRETT: Chairman and I question how
23	much use you've been to us lately.
24	COMMISSIONER QUELLO: Okay, I'll return the
25	compliment.

COMMISSIONER HUNDT: My six little minutes. 1 2 COMMISSIONER BARRETT: I'm sorry --COMMISSIONER HUNDT: No, that's quite all right, 3 I've enjoyed it. Mr. Abel, you said in response to a question 4 from Commissioner Ness about what would be the duration of 5 NTSC, also called analog broadcasting in the United States. You said broadcasters will be broadcasting NTSC for the rest 7 8 of the life of everyone in the room. 9 MR. ABEL: For the youngest person in the room, 10 maybe I should have said. 11 COMMISSIONER HUNDT: For the rest of the life of the 12 youngest person in the room. Roughly speaking, let's say that 13 you're predicting a 50 year future for analog broadcasting, 14 would you care to give us the explanation of this particular 15 statement? 16 MR. ABEL: Well, I think that the reality is that in 17 many places in the United States, NTSC broadcasting will go on 18 for a long time. It will be difficult to make this transition 19 easily for both the broadcaster and the consumer. 20 importantly, I am not confident that ATV is going to be 21 implemented as fast as what everyone in this room seems to 22 think that it is going to be implemented because of the points 23 I mentioned before, contentiousness among broadcasters on the assignment, whether the system is truly flexible or not, 24 interference issues with respect to the implementation. 25 So it may be more like five or six years before we even get it started. Secondly, ultimately the points that you've been raising about the cost of the receiver and so forth, despite what we've heard from the consumer electronics industry that it's going to go down in cost, there still is a premium over and above. I think the average price of a TV set sold in this country last year was under \$400 or about \$400, this is going to be a premium over and above that. At some point the government is going to look at this and say, who is really adopting advanced television and who is left out. In fact, it could be quite the opposite. You could be coming to us or your replacement could be coming to us saying, can --

COMMISSIONER HUNDT: Successor.

MR. ABEL: Successor, sorry, successor, I apologize. But in 30 years, could be coming back to broadcasters saying, please continue NTSC broadcasts because not every household has adopted and there is no really truly inexpensive way for them to adopt advance television.

COMMISSIONER HUNDT: Another way to put it, I think, would be that if we simply trust in the market and allow the rollout of digital television to be whatever the market may require, then it's very likely that it'll be decades before analog broadcasting, as a product demand by consumers, fades away. In other words, there will be millions of consumers that will continue to want that product.

MR. ABEL: I think that's definitely a possibility. You have -- you said it, I think, if you force the market a little bit, and that's why you need a little bit of forcing with respect to at least establishing the standard, if you force the market a little bit, you'll make this happen more rapidly. But it's still up to the consumer to adopt.

COMMISSIONER HUNDT: What's your view of the notion that the administration is kicking around that one way to force the market and expedite the transition and get to a world in which broadcasters won't have to be with the right hand doing the digital thing, or the left hand analog, one way to expedite that would be to prime the pump a little with some cash vouchers to consumers.

MR. ABEL: I didn't like the idea. First of all, I wasn't sure if it meant household or per set, I have 13 TV sets, if that goes through, I'm going to go out and buy 100 since I could get the broadcasters to subsidize it. I don't think it's a very good idea and I doubt that it will ultimately seed the market. I think it's better to look at the all-channel or all-system receiver of some sort and to force, on the other end, some push on broadcasters to get it implemented and if you want to do this in terms of auctioning spectrum, it's better to take back spectrum later, after it's been repacked so you have it contiguous across the United States.

COMMISSIONER HUNDT: But what you're saying with 1 2 respect to the receiver is you think another way to force the 3 market would be to mandate that all televisions be capable of 4 receiving analog and digital reception, is that what you're 5 saying? 6 That's what I'm saying, yes. MR. ABEL: 7 COMMISSIONER HUNDT: What about mandating that all 8 televisions, after a certain date, receive only digital 9 signals? 10 That might be something to consider once MR. ABEL: 11 it's been implemented. I think there are too many unknowns 12 here to really know how this would really develop from a 13 consumer side especially, so we should wait until we see how 14 it develops. 15 COMMISSIONER HUNDT: But do you think unless we take 16 some market-forcing step like that, otherwise it will be 17 decades and decades that we see in paralleled both analog and 18 digital broadcasting? 19 MR. ABEL: It could be decades, I think. 20 COMMISSIONER HUNDT: With respect to digital 21 broadcasting, and I, for one, think it's a very exciting 22 possibility, particularly if the government does the smallest 23 amount of intrusion in terms of selecting the formats, but 24 with respect it, today, Mr. Gabbard and his TV stations has 25 160 hours a week, with digital broadcasting, what, according

to your estimates, would be the number of hours that he'd be 2 likely to have to fill or be able to broadcast depending on 3 the way you look at it? 4 MR. ABEL: Well, what I see is he could broadcast 5 multiple services at the same time, not necessarily video, but 6 speaking of multimedia services, which, in effect, make the 7 viewing experience more desirable and perhaps can put more --8 well, I believe, more information into this medium that's 9 under-utilized as a medium, I think. So I'm not so focused on 10 In fact, I don't like talking about the real time hours. 11 realtime broadcasting very much any more, I would like to 12 think about non-realtime broadcasting, which is both the 13 broadcasting we have today, and the broadcasting of the 14 future, to allow more services to be packed into that 15 bitstream. 16 COMMISSIONER HUNDT: But broadcasters are always 17 coming in saying, boy, I wish I had a second station in 18 Louisville, or Lexington, because if I had two stations, if I 19 had two streams of programming, then I could counterprogram, increase my aggregate market share, clearly digital 20 21 broadcasting permits a broadcaster to achieve this pro-22 competitive goal, isn't that right? It does in a way, but it doesn't -- when 23 MR. ABEL: 24 they're speaking about that, they're speaking about two analog 25 channels, I believe.

COMMISSIONER HUNDT: Well, that's all that we have 1 2 right now. 3 Yes, when we get to the -- if you go to a MR. ABEL: 4 city like Des Moines and the stations are not owned by a network -- not owned by a specific network, just affiliated 5 with networks, I think it would be the worst nightmare for each station to have four or five channels of service, there 7 would not be enough advertiser support to support all of these 8 9 services in that community. There would not be enough 10 programming, and in fact, the network relationship with 11 affiliate could be reversed such that the affiliate has to pay 12 for programming. If there's not enough programming available, 13 the total quality of the service would eventually deteriorate 14 since there is not enough advertising support and programming 15 is in scarce supply. So, I don't think it's a good solution 16 to this and I'm not sure SDTV is necessarily in the best 17 interests of broadcasters. 18 COMMISSIONER HUNDT: Can I just ask one more 19 question? Mr. Gabbard, would you like to be able to broadcast 20 at least two streams of programming at the same time 21 digitally? 22 MR. GABBARD: Well, I have the same concerns that 23 John has just laid out and we've done a lot of talking about this to try to see vision-wise, is there a business out there. 24 And, again, in the markets that I operate in, I have to put my 25

1	focus on my main channel, what I do every day, and it's hard						
2	enough to keep it sold out, hard enough to keep it programmed						
3	properly. Fantasyland, sure, I'd like to have another						
4	channel. Could I make it work, I doubt it today, in the						
5	markets that I'm in. I might turn to John and say, let me						
6	lease you this and you become my program provider. Again, I'm						
7	not smart enough to day to know the answers, but we are						
8	looking, just like you are, to try to find his answers.						
9	COMMISSIONER HUNDT: Because I was just thinking, if						
10	you don't want the extra channel, and I say this in all						
11	seriousness, we can give it to Mr. Grossman here who otherwise						
12	doesn't have the spectrum, so if you quite seriously don't						
13	want it						
14	MR. GABBARD: No, I didn't say that, I said						
15	COMMISSIONER HUNDT: why don't we give it to Mr.						
16	Grossman and we solve that problem.						
17	MR. GABBARD: I said we want to study it and try to						
18	find what the business is because I don't honestly know, and						
19	it may be that he plays a role in that.						
20	COMMISSIONER HUNDT: Well, we do have a problem						
21	because he's right, he's not in the digital picture right now.						
22	MR. GABBARD: Right.						
23	COMMISSIONER HUNDT: All right. Thank you all very,						
24	very much. Very informative, very interesting, entertaining,						
25	informational, educational, all the things that TV can be.						

1	Thank	you	very	much.							1
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December 12, 1995 Date	
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